

## EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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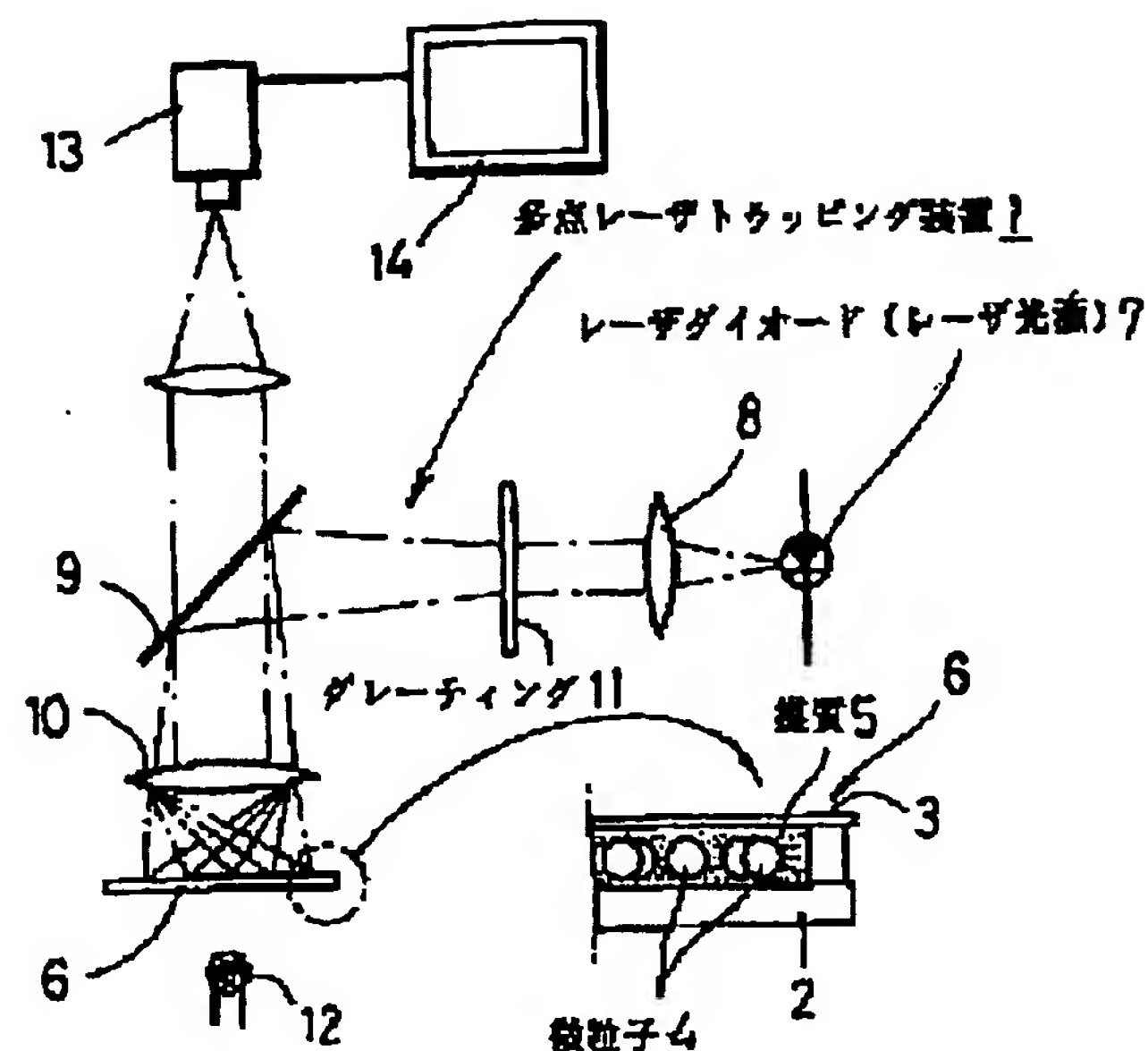
APPLICATION DATE : 11-11-94  
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APPLICANT : MORITETSUKUSU:KK;

INVENTOR : HOSHINA MICHINARI;

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TITLE : MULTIPOINT LASER TRAPPING  
DEVICE AND ITS METHOD



ABSTRACT : PURPOSE: To make it possible to simultaneously capture and array many particulates even if a laser beam of a small size, like a laser diode, weak output and short coherence length is used.

CONSTITUTION: This multipoint laser trapping device simultaneously captures and arrays the plural particulates 4 in a medium 5 contg. the particulates 4 by irradiating the medium 5 with a laser beam. The laser beam is emitted from a single laser beam source 7. A grating 11 forming diffraction patterns consisting of multipoint laser spots on the medium 5 is disposed in the optical path thereof.

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